



**BY ELECTRONIC MAIL**

November 4, 2016

Ms. Susan Mackert  
Department of Environmental Quality  
Northern Regional Office  
13901 Crown Court  
Woodbridge, VA 22193

**RE: Dominion Possum Point Power Station VA0002071  
Outfall 503 Weekly Discharge Monitoring and Site Activity Report**

Ms. Mackert:

Dominion is submitting this letter in accordance with Part I.A.4.(5) of the subject permit. Results of discharge sampling for Outfall 503 conducted during the week of October 23 – 29, 2016, are included on the enclosed Weekly Compliance Sampling Summary. This submittal also includes a monthly log of Enhanced Metals Treatment associated with the water released via Outfall 503. In addition, a progress report summarizing the status of activities to the CCR Surface Impoundment Closure Project is attached with this report.

If you have any questions or need additional information, please contact Jeff Marcell at (703)-441-3813.

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

Sincerely,

Jeffrey R. Marcell  
Environmental Supervisor

**WEEKLY COMPLIANCE SAMPLING SUMMARY**

Facility Name: POSSUM POINT POWER STATION  
 Permit Number: VA0002071  
 Outfall Number: 503

Sample Week: 10/23/16 - 10/29/16  
 Report Due Date: 11/4/2016

Parameter	Units	Frequency	Analytical Report Date			NA	NA	NA
			Permit QL	Daily Maximum Limitation	Result			
Flow	MGD	Weekly	NA	2.88	0.000			
pH*	S.U.	Weekly	NA	9.0	ND			0.000
Total Suspended Solids	mg/L	Weekly	1.0	100	ND			ND
Oil & Grease	mg/L	Weekly	NA	20	ND			ND
Antimony, Total Recoverable	ug/L	Weekly	5.0	1,300	ND			ND
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	ND			ND
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	ND			ND
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	ND			ND
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	ND			ND
Copper, Total Recoverable	ug/L	Weekly	5.0	18	ND			ND
Lead, Total Recoverable	ug/L	Weekly	5.0	26	ND			ND
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	ND			ND
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	ND			ND
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	ND			ND
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	ND			ND
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	ND			ND
Zinc, Total Recoverable	ug/L	Weekly	25	180	ND			ND
Chloride	ug/L	Weekly	NA	670,000	ND			ND
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	ND			ND

**Notes:**

\*pH values must remain between a minimum of 6.0 S.U. and a maximum of 9.0 S.U. at all times. pH values are measured in the field  
 Analytical results below the Permit Quantification level (QL) are to be reported as "<QL", as required in Section I.C.2 of the Permit  
 QL = Quantification Level  
 NA = Not Applicable  
 ND = No discharge during the monitoring period  
 NL = No Limitation, monitoring required

**Possum Point Power Station**  
**Enhanced Metals Treatment Activation Log - October 2016**

Date	Activated Alumina			Cation Exchange Resin		
	Time On	Time Off	Reason(s) for Activation	Time On	Time Off	Reason(s) for Activation
10/1/2016			No discharge			No discharge
10/2/2016						
10/3/2016						
10/4/2016						
10/5/2016						
10/6/2016						
10/7/2016						
10/8/2016						
10/9/2016						
10/10/2016						
10/11/2016						
10/12/2016						
10/13/2016						
10/14/2016						
10/15/2016						
10/16/2016						
10/17/2016						
10/18/2016						
10/19/2016						
10/20/2016						
10/21/2016						
10/22/2016						
10/23/2016						
10/24/2016						
10/25/2016						
10/26/2016						
10/27/2016						
10/28/2016						
10/29/2016						
10/30/2016						
10/31/2016						

Notes:

EMT = Enhanced Metals Treatment

AA = Activated Alumina

**Dominion – Possum Point Power Station**

**CCR Impoundment Closure Project**

**Weekly Status Report**

**Activities for the Week Ending: 10/29/16**

- No discharge of Wastewater Treatment System treated water via outfall 503 due to ongoing treatment system maintenance activities planned to continue for the remainder of October.
- Suspended activity related to preparation of area in Pond E for Wastewater Treatment System storage tanks.

**Ongoing Activities**

- Installation and utilities hookup of additional office trailer at Pond D.
- Contouring of the northern portion of temporary ash storage Pond D area
- Installation of groundwater monitoring wells for compliance with CCR and VSWMR requirements
- Pumping of water from Ponds A, B, C and E to Pond D.
- Excavating of dry ash from Pond E within the pond footprint to facilitate loading operations.
- Transport of ash from Ponds A,B,C and E to Pond D.
- Stock piling of dry ash from Ponds A, B, and C within the pond footprint to facilitate loading operations.

**Look Ahead**

- Installation of skirting on the office trailer at Pond D.
- Resume preparation of area in Pond E for Wastewater Treatment System storage tanks.